

Product datasheet for **RC211131A1V**

Human MTCH1 (NM_014341) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MTCH1 (NM_014341) AAV Particle
Tag:	Myc-DDK
Symbol:	MTCH1
Synonyms:	CGI-64; PIG60; PSAP; SLC25A49
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211131 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAGCTTCGGACCCGGAAGTGGCGCCCTGGGCTCGCGGCGGTGCCGCGGGGATGGCGGGAGCCGGAG
CTGGAGCCGGAGCTCGCGGCGGAGCGCGGCGGGGTCGAGGCTCGAGCTCGCGATCCACCGCCCGCGCA
CCGCGCACATCCTCGCCACCCTCGGCCCTCGGGCTCAGCCCTCGGCCCGCAGGATGGATGGCGGGTCAGGG
GGCCTGGGGTCTGGGGACAACGCCCCGACCACTGAGGCTCTTTTCGTGGCACTGGGCGCGGGCGTGACGG
CGCTCAGCCATCCCCTGCTCTACGTGAAGCTGCTCATCCAGGTGGGTCTGAGCCGATGCCCCCACCCT
TGGGACCAATGTGCTGGGGAGGAAGTCTCTATCTGCCGAGCTTCTTCACCTACGCCAAGTACATCGTG
CAAGTGGATGGTAAGATAGGGCTGTTCCGAGGCCTGAGTCCCCGGCTGATGTCCAACGCCTCTCTACTG
TGACTCGGGTAGCATGAAGAAGTTTTCCCTCCAGATGAGATTGAGCAGTTTTCCAACAAGGATGATAT
GAAGACTTCCCTGAAGAAAGTTGTGAAGGAGACCTCTACGAGATGATGATGCAGTGTGTGCCGCATG
TTGGCCCAACCCCTGCATGTCTCAATGCGCTGCATGGTCCAGTTTGTGGGACGGGAGGCCAAGTACA
GTGGTGTGCTGAGCTCCATTGGGAAGATTTTCAAAGAGGAAGGGCTGCTGGGATTCTTCGTTGGATTAAT
CCCTCACCTCCTGGGCGATGTGGTTTTCTGTGGGGCTGTAACCTGCTGGCCCACTTCATCAATGCCTAC
CTGGTGGATGACAGCTTCAGCCAGGCCCTGGCCATCCGAGCTATACCAAGTTCGTGATGGGGATTGCAG
TGAGCATGCTGACCTACCCCTTCTGTAGTTGGCGACCTCATGGCTGTGAACAACCTGCGGGCTGCAAGC
TGGGCTCCCCCTTACTCCCCAGTGTTCAAATCCTGGATTCACTGCTGGAAGTACCTGAGTGTGCAGGGC
CAGCTCTTCCGAGGCTCCAGCCTGCTTTTCCGCCGGGTGTCATCAGGATCATGCTTTGCCTGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211131 protein sequence Red=Cloning site Green=Tags(s) MGASDPEVAPWARGGAAGMAGAGAGAGARGGAAAGVEARARDPPPAHRAHPRHPRPAAQPSARRMDGGSG GLGSGDNAPTTEALFVALGAGVTALSHPLLYVKLLIQVGHEPMPPTLTGNVLGRKVLYLPSFFTYAKYIV QVDGKIGLFRGLSPRLMSNALSTVTRGSMKKVFPPEIEQVSNKDDMKTSKKVVKETSYEMMMQCVSRM LAHPLHVISMRCMVQFVGREAKYSGVLSSIGKIFKEEGLLGFFVGLIPHLLGDVVFLWGCNLLAHFINAY LVDDSFQALAIRSYTKFVMGIAVSMLTYPFLLVGDLMAVNNCGLQAGLPPYSPVFKSWIHCWKYLSVQG QLFRGSSLLFRVSSGSCFALE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014341
ORF Size:	1116 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_014341.1
RefSeq Size:	2283 bp
RefSeq ORF:	1119 bp
Locus ID:	23787
UniProt ID:	Q9NZJ7
Cytogenetics:	6p21.2
MW:	39.9 kDa